OBLAMATIK

USER MANUAL

TWINLEVEL

INTERFACE – Vision Wheel
for shower and bath

Notice

The user manual must be given to the user.
Please read this user manual carefully before using the system and keep in a safe place for future reference.
To reduce the risk of injuries, scalding and electrical shock, the safety precautions below must be installed and followed

Risk of injury
This device is not intended for use by persons with different or reduced physical, sensory, or mental abilities, or who lack experience or knowledge, unless they are under the supervision of or receive training for the use of the device by a person responsible for their safety.

CONTINUOUSLY TURNING THE CONTROL WHEEL IN THE CLOCKWISE DIRECTION MAY OVERRIDE THE PRE-SET MAXIMUM TEMPERATURE, RESULTING IN A RISK OF SCALDING.

If the power cord gets damaged, it must be replaced by the manufacturer, its authorized service agent or qualified personnel to avoid danger. Never operate the device with a damaged cable or plug! Do not pull on the power cable as this could cause damage to the cable and cause electric shock.

Malfunctions, Possible cause, Solution

The device is not working.
Start Diagnostic. Check that:
- The control unit is connected to the mains
- There is no power supply failure
- The electric plug inside the control unit is well connected

No water flow when activated. Check that:
- Your faucet is connected to the water supply
- Both angle valves are fully opened
- Check another faucet in the house if water is running
- The water supply hoses are not bent or twisted
- The supply hoses might be soiled
- The control unit is connected to the mains

Minimal water flow. Check that:
- Both angle valves are fully opened
- The water supply hoses are not bent or twisted
- The supply hoses might be soiled

Continuous water flow
- Press the ON/OFF button
- Close angle valve or main valve
- After a few minutes, open again. It's still a continuous water flow, close valve and contact your installer.

Use soft cloth, soapy solution and water for regular care. Wipe with a dry cloth.
Avoid the use of abrasives or solvents, which damage the surface.
Damage caused by inappropriate treatment by the user, is not covered by our guarantee.

Disclaimer
This manual was created with great care.
Oblamatik AG shall not be liable for technical or typographical errors and reserves the right to make changes to the product and/or the instructions at any time without notice.
Oblamatik is not liable or responsible for direct or indirect damages, which is in connection with the installation or operation of this product.

Imprint
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These instructions represent the technical status at time of printing.

for shower application
(with temperature- and water flow sensor)

Legend display icons

Symbols Menu

Diverter body spray, head shower, hand shower

Change-Display Flow ←→ Temperature (After 10 seconds, display changes automatically from flow back to temperature indication)

Save / Delete current Quick-Access (flow, temperature)

Symbols extended Menu

Cleaning Mode
(Disabling of water flow for 45 seconds)

Water consumption
(Total water usage in cubic metre and last water usage in litre)

Max. water running time (Factory setting: 45 Min. / Input range: 1–99 Min.)

Max. water temperature
(Factory setting:
80.0 °C , Input range 4.0–80.0 °C)

Diagnostic: Checking electronic control and water supply

Statistics

Switching between temperature units shown as °C and/or °F

Thermal desinfection (Duration 5 minutes max. supply temperature, small amount)

Factory setting

Open the extended menu list with a 3-digit PIN-Code (After the selection, the extended menu will be locked)

Setting a new PIN-Code for the extended menu (active for first 30 minutes after power up)

Back

Menu structure

DISPLAY (operating mode OFF / no water flow)

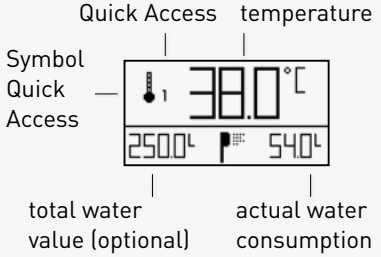
Note: Setting a new PIN-Code to open the extended menu list. The extended menu is activated by key (cf. activating the extended menu list)

DISPLAY (operating mode OFF / no water flow and activated key)

The grey icons are only visible and selectable with activated key.

DISPLAY (operating mode ON / water flowing)

Live Display (activated water supply)



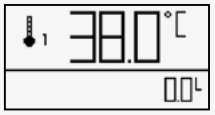
Basic functions (via the knob)

Water ON with vision wheel knob

Press 1 ×: water ON

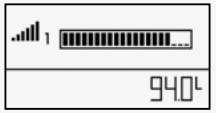
Changing water temperature with vision wheel knob

Turn vision wheel knob when water ON:
Temperature is shown on display



Changing water flow with vision wheel knob

Push and **turn** the vision wheel knob, when water ON



Water OFF with vision wheel knob

Press 1 ×: water OFF

Basic functions (via menu button)

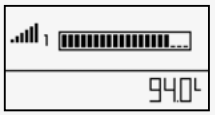
Water ON with vision wheel knob

Press 1 ×: water ON

Changing water flow via menu button

Press 1 × menu button, select symbol by vision wheel knob, confirming with vision wheel knob or menu button

Turn vision wheel knob for in-/decreasing water flow



Water OFF with vision wheel knob

Press 1 ×: water OFF

Quick Access for shower (factory setting)

Quick Access 1

Press 1 ×: Water ON
by 36° Celsius and 100 % water flow

Quick Access 2

Press 2 × briefly: Water ON
by 37° Celsius and 100 % water flow

Quick Access 3

Press 3 × briefly: Water ON
by 38° Celsius and 100 % water flow

Saving Quick Access

Quick Access 1

Press 1 ×: Water ON
like Quick Access 1

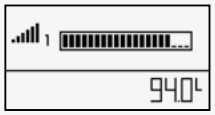
Quick Access 2

Press 2 × briefly: Water ON
like Quick Access 2

Quick Access 3

Press 3 × briefly: Water ON
like Quick Access 3

Changing water temperature: **Turn** vision wheel knob
Changing water flow: **Press, hold** and **turn:** setting the desired water flow

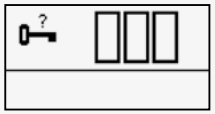


Saving new settings: select symbol by turning vision wheel knob, confirming with vision wheel knob or menu button.
Water OFF.

Set new PIN-Code (for extended menu)

Active during first 30 minutes after power up
Code factory setting: 000

Press 1 × menu button select symbol by turning vision wheel knob, confirming with vision wheel knob or menu button.



Turning vision wheel knob for setting the desired PIN-Code, confirming with vision wheel knob or menu button.

The new PIN-Code is NOT shown for security reasons.

Activating the extended menu

Press 1 × menu button, select symbol by turning vision wheel knob, confirming with vision wheel knob or menu button.

Input the desired PIN-Code by turning the vision wheel knob, confirming with vision wheel knob or menu button.

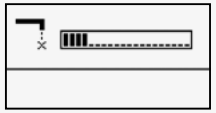
By pressing the menu button 1 ×, the extended menu list is shown now.

Activating the cleaning mode

Activate (disabling of water flow for 45 sec)

Press 1× menu button; select symbol by turning vision wheel knob, confirming with vision wheel knob or menu button.

Vision wheel LED color ring is flashing green as long as cleaning mode is activated.



Deactivating the cleaning mode

Press 1 × menu button, select symbol by vision wheel knob, confirm with menu button.

Diverting
(hand shower/head shower, body spray)

Press 1 × vision wheel knob: water ON
Press 1 × menu button, select symbol by turning vision wheel knob, confirming with vision wheel knob or menu button.
Diverting hand shower ⟷ head shower ⟷ body spray

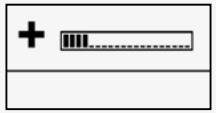
Scalding protection

Turning vision wheel knob:
Changing temperature
From ≥ 38° C temperature increase in smaller increments (more wheel turns)

Diagnostic
(extended menu activated)

Press 1 × menu button, select symbol + by turning vision wheel knob, confirming with vision wheel knob or menu button.

Start Diagnostic



LED Color ring RED: Hot water ON
LED Color ring GREEN: Water OFF
LED Color ring BLUE: Cold water ON

After Diagnostic:

OK

Problem with temperature senor

Problem with flow sensor or no water supply

Stop Diagnostic

Press 1 × vision wheel knob; Diagnostic stops

Thermal desinfection
(extended menu activated)

⚠ ATTENTION: RISK OF SCALDING!

Run desinfection

Press 1 × menu button, select symbol by turning vision wheel knob, confirming with vision wheel knob or menu button.

Stop desinfection

Press 1 × vision wheel knob or wait 5 minutes (automatic stop).

Statistics
(extended menu activated)

Press 1 × menu button, select symbol by turning vision wheel knob, confirm with vision wheel knob or menu button.

Display shows:

[1] Operating time (hours)

[2] Total activation of Quick Access 1

[2] Total activation of Quick Access 2

[2] Total activation of Quick Access 3

Total activation of thermal disinfaction

Total operating time of back up battery (min)

Factory setting
(Special function must be activated)

Press 1 × menu button, select symbol by turning vision wheel knob, confirming with vision wheel knob or menu button.

Temperature unit °C / °F

Quick Access 1, by 36°, 2 by 37°
3 by 38°, 100 % water flow

Max. water running time: 45 minutes

Functions are depending on the TwinLevel controller used.

for bath application
(with temperature- and water flow sensor)

Legende

Symbols Menu

Diverter tub ⟷ hand shower

Change-Display Flow ⟷ Temperature (After 10 seconds, display changes automatically from flow back to temperature indication)

Save / Delete current Quick-Access (flow, temperature, volume)

Symbols extended Menu

Pop up open / close

Cleaning Mode
(Disabling of water flow for 45 seconds)

Water consumption
(Total water usage in cubic metre and last water usage in litre)

Max. water running time (Factory setting: 45 Min. / Input range: 1–99 Min.)

Max. water temperature
(Factory setting:
80.0 °C , Input range 4.0–80.0 °C)

Diagnostic: Checking electronic control and water supply

Statistics

Switching between temperature units shown as °C and/or °F

Thermal desinfection (Duration 5 minutes max. supply temperature, small amount)

Factory setting

Open the extended menu list with a 3-digit PIN-Code (After the selection, the extended menu will be locked)

Setting a new PIN-Code for the extended menu (active for first 30 minutes after power up)

Back

Menu structure

DISPLAY (operating mode OFF / no water flow)

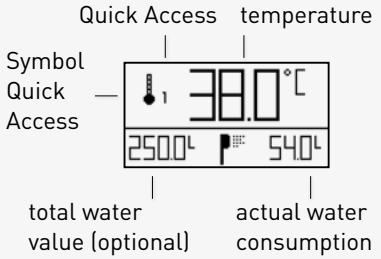
Note: Setting a new PIN-Code to open the extended menu list. The extended menu is activated by key (cf. activating the extended menu list)

DISPLAY (operating mode OFF / no water flow and activated key)

The grey icons are only visible and selectable with activated key.

DISPLAY (operating mode ON / water flowing)

Live Display (activated water supply)



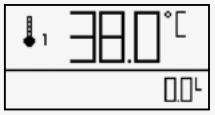
Basic functions (via the knob)

Water ON with vision wheel knob

Press 1 ×: water ON

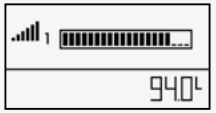
Changing water temperature with vision wheel knob

Turn vision wheel knob when water ON:
Temperature is shown on display



Changing water flow with vision wheel knob

Push, hold and **turn** the vision wheel knob, when water ON



Water OFF with vision wheel knob

Press 1 ×: water OFF

Basic functions (via menu button)

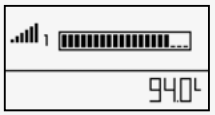
Water ON with vision wheel knob

Press 1 ×: water ON

Changing water flow via menu button

Press 1 × menu button, select symbol by vision wheel knob, confirming with vision wheel knob or menu button

Turn vision wheel knob for in-/decreasing water flow



Water OFF with vision wheel knob

Press 1 ×: water OFF

Quick Access for bath (factory setting)

Quick Access 1

Press 1 ×: Water ON by 36° Celsius and 100 % water flow

Quick Access 2

Press 2 × briefly: Water ON by 37° Celsius and 100 % water flow

Quick Access 3

Press 3 × briefly: Water ON by 38° Celsius and 100 % water flow

Saving Quick Access

Quick Access 1

Press 1 × vision wheel knob: Water ON like Quick Access 1

Quick Access 2

Press 2 × briefly vision wheel knob: Water ON like Quick Access 2

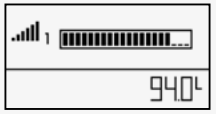
Quick Access 3

Press 3 × briefly vision wheel knob: Water ON like Quick Access 3

Start tub filling measurement (at first initiation, in the extended menu, at least 10 litres of water will be filled in automatically)

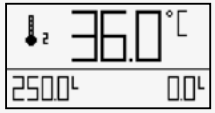
Close pop up: **Press 1 ×** menu button, select symbol by vision wheel knob, confirming with vision wheel knob or menu button

Turn vision wheel knob: Change water temperature
Press, hold and **turn:** Change water flow



Fill in desired water quantity

Saving new settings: select symbol by turning vision wheel knob, confirming with vision wheel knob or menu button.
Water OFF (saved water quantity will be shown when starting again)



Note: if the appropriate Quick Access will be set, the tub will be filled automatically with the filling quantity which is set.

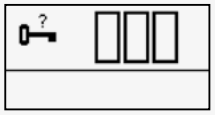
Reset Quick Access (extended menu activated)

Press 1 ×: vision wheel knob: Water ON
Press 1 × menu button, select symbol by turning vision wheel knob, confirming with vision wheel knob or menu button

Set new PIN-Code (for extended menu)

Active during first 30 minutes after power up
Code factory setting: 000

Press 1 × menu button select symbol by turning vision wheel knob, confirming with vision wheel knob or menu button.



Turning vision wheel knob for setting the desired PIN-Code, confirming with vision wheel knob or menu button.

The new PIN-Code is NOT shown for security reasons.

Activating the extended menu

Press 1× menu button, select symbol by turning vision wheel knob, confirming with vision wheel knob or menu button.

Input the desired PIN-Code by turning the vision wheel knob, confirming with vision wheel knob or menu button.

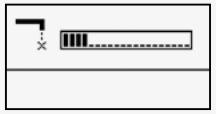
By pressing the menu button 1 ×, the extended menu list is shown now.

Activating the cleaning mode

Activate (disabling of water flow for 45 sec)

Press 1 × menu button; select symbol by turning vision wheel knob, confirming with vision wheel knob or menu button.

Vision wheel LED color ring is flashing green as long as cleaning mode is activated.



Deactivating the cleaning mode

Press 1 × menu button, select symbol by vision wheel knob, confirm with menu button.

Diverting tub / hand shower

Press 1 × vision wheel knob: water ON

Press 1 × menu button, select symbol by turning vision wheel knob, confirming with vision wheel knob or menu button.
Diverting tub ⟷ hand shower

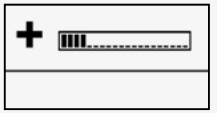
Scalding protection

Turning vision wheel knob:
Changing temperature
From ≥ 38° C temperature increase in smaller increments (more wheel turns)

Diagnostic (extended menu activated)

Press 1 × menu button, select symbol by turning vision wheel knob, confirming with vision wheel knob or menu button.

Start Diagnostic



LED Color ring RED: Hot water ON
LED Color ring GREEN: Water OFF
LED Color ring BLUE: Cold water ON

After Diagnostic:

OK

Problem with temperature senor

Problem with flow sensor or no water supply

Stop Diagnostic

Press 1 × vision wheel knob; Diagnostic stops

Thermal desinfection
(extended menu activated)

⚠ ATTENTION: RISK OF SCALDING!

Run desinfection

Press 1 × menu button, select symbol
by turning vision wheel knob, confirming with vision wheel knob or menu button.

Stop desinfection

Press 1 × vision wheel knob or wait 5 minutes (automatic stop).

Statistics
(extended menu activated)

Press 1 × menu button, select symbol
by turning vision wheel knob, confirm with vision wheel knob or menu button.

Display shows:

[1] Operating time (hours)

[2] Total activation of Quick Access 1

[2] Total activation of Quick Access 2

[2] Total activation of Quick Access 3

Total activation of thermal desinfaction

Total operating time of back up battery (min)

Factory setting
(Special function must be activated)

Press 1 × menu button, select symbol
by turning vision wheel knob, confirming with vision wheel knob or menu button.

Temperature unit °C / °F

Quick Access 1, by 36°, 2 by 37°
3 by 38°, 100 % water flow

Max. water running time: 45 minutes

Bath filling: open, no limit

Functions are depending on the TwinLevel controller used.

SANITARY TECHNOLOGIES

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